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* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	3	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	4	AUG 13	CA/CAPplus enhanced with additional kind codes for granted patents
NEWS	5	AUG 20	CA/CAPplus enhanced with CAS indexing in pre-1907 records
NEWS	6	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS	7	AUG 27	USPATOLD now available on STN
NEWS	8	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS	9	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS	10	SEP 13	FORIS renamed to SOFIS
NEWS	11	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS	12	SEP 17	CA/CAPplus enhanced with printed CA page images from 1967-1998
NEWS	13	SEP 17	CAPplus coverage extended to include traditional medicine patents
NEWS	14	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	15	OCT 02	CA/CAPplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS	16	OCT 19	BEILSTEIN updated with new compounds
NEWS	17	NOV 15	Derwent Indian patent publication number format enhanced
NEWS	18	NOV 19	WPIX enhanced with XML display format
NEWS	19	NOV 30	ICSD reloaded with enhancements
NEWS	20	DEC 04	LINPADOCDB now available on STN
NEWS	21	DEC 14	BEILSTEIN pricing structure to change
NEWS	22	DEC 17	USPATOLD added to additional database clusters
NEWS	23	DEC 17	IMSDRUGCONF removed from database clusters and STN
NEWS	24	DEC 17	DGENE now includes more than 10 million sequences
NEWS	25	DEC 17	TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment
NEWS	26	DEC 17	MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
NEWS	27	DEC 17	CA/CAPplus enhanced with new custom IPC display formats
NEWS	28	DEC 17	STN Viewer enhanced with full-text patent content from USPATOLD
NEWS	29	JAN 02	STN pricing information for 2008 now available
NEWS	30	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS	31	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new

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custom IPC display formats
NEWS 32 JAN 28 MARPAT searching enhanced
NEWS 33 JAN 28 USGENE now provides USPTO sequence data within 3 days
of publication
NEWS 34 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 35 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements

NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:29:02 ON 04 FEB 2008

=>

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=> FILE REGISTRY

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

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STRUCTURE FILE UPDATES: 3 FEB 2008 HIGHEST RN 1001389-12-3
DICTIONARY FILE UPDATES: 3 FEB 2008 HIGHEST RN 1001389-12-3

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TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

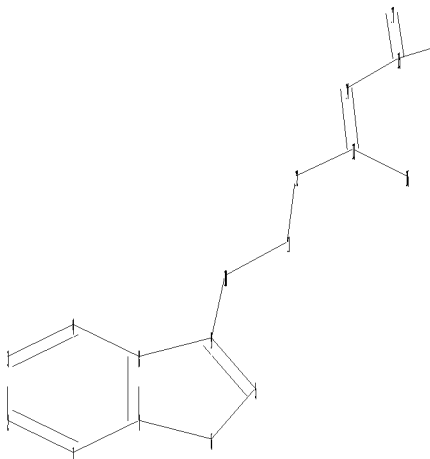
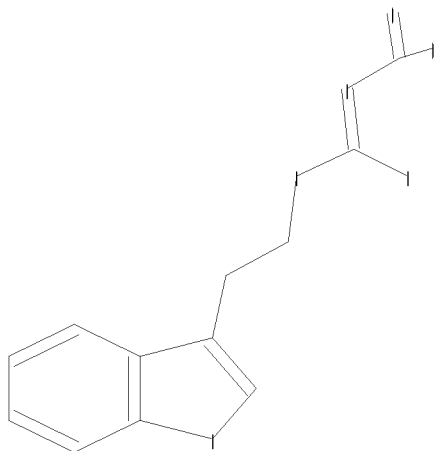
Please note that search-term pricing does apply when
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<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10524986d.str



chain nodes :
10 11 12 13 14 15 16 17 18
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
9-10 10-11 11-12 12-13 13-14 13-16 14-15 15-17 15-18
ring bonds :
1-2 1-7 2-3 3-4 4-8 5-6 5-9 6-7 7-8 8-9
exact/norm bonds :
5-6 6-7 11-12 12-13 13-14 13-16 14-15 15-17 15-18
exact bonds :
5-9 8-9 9-10 10-11
normalized bonds :
1-2 1-7 2-3 3-4 4-8 7-8
isolated ring systems :
containing 1 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS

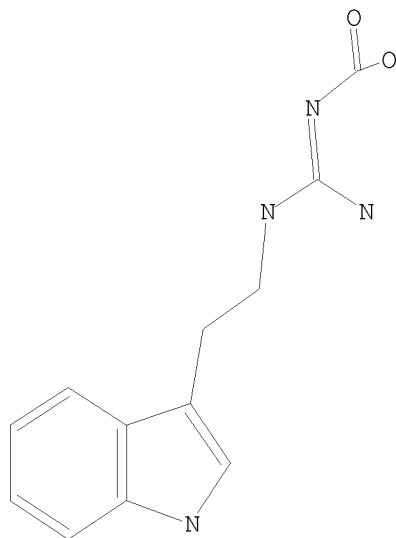
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L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 12:29:28 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 20 TO ITERATE

100.0% PROCESSED 20 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 132 TO 668

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 12:29:36 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 581 TO ITERATE

100.0% PROCESSED 581 ITERATIONS

10 ANSWERS

SEARCH TIME: 00.00.01

L3 10 SEA SSS FUL L1

=> FIL HCAPLUS

COST IN U.S. DOLLARS

SINCE FILE
ENTRY

TOTAL
SESSION

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FULL ESTIMATED COST

178.36

178.57

FILE 'HCAPLUS' ENTERED AT 12:29:40 ON 04 FEB 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 4 Feb 2008 VOL 148 ISS 6
FILE LAST UPDATED: 3 Feb 2008 (20080203/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13

L4 6 L3

=> s 14 and py<=2002

22927799 PY<=2002

L5 1 L4 AND PY<=2002

=> d 15 ibib abs hitstr tot

L5 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:353419 HCAPLUS

DOCUMENT NUMBER: 136:369519

TITLE: Preparation of amidino-urea serotonin receptor ligands

INVENTOR(S): Hong, Yufeng; Kuki, Atsuo; Tompkins, Eileen
Valenzuela; Peng, Zhengwei; Luthin, David Robert

PATENT ASSIGNEE(S): Warner-Lambert Company, USA

SOURCE: PCT Int. Appl., 102 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

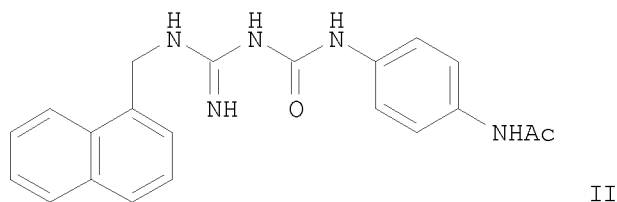
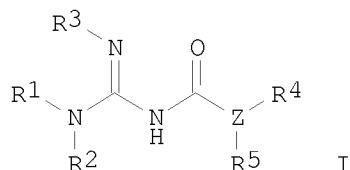
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2002036554	A2	20020510	WO 2001-IB2022	20011026 <--
WO 2002036554	A3	20030313		
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RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,
 UZ, VN, YU, ZA, ZW
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 CA 2425285 A1 20020510 CA 2001-2425285 20011026 <--
 AU 2001095836 A 20020515 AU 2001-95836 20011026 <--
 EP 1332127 A2 20030806 EP 2001-976571 20011026
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 BR 2001015079 A 20030819 BR 2001-15079 20011026
 JP 2004522705 T 20040729 JP 2002-539314 20011026
 MX 2003PA02594 A 20030630 MX 2003-PA2594 20030325
 US 2004044037 A1 20040304 US 2003-415619 20030429
 PRIORITY APPLN. INFO.: US 2000-243959P P 20001030
 WO 2001-IB2022 W 20011026
 OTHER SOURCE(S): MARPAT 136:369519
 GI



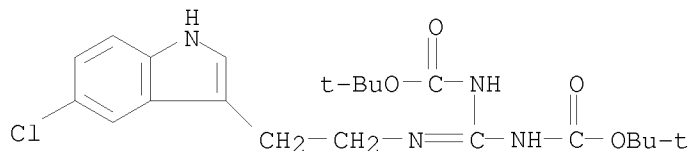
AB The title compds. [I; Z = N, O, CH; R1 = H, alkyl; R2 = (un)substituted alkyl, cycloalkyl, (hetero)arylalkyl; NR1R2 = (un)substituted 5-6 membered ring; R3 = H, alkyl, alkylaminocarbonyl; R4 = H, alkyl, alkenyl, etc.; R5 = absent (when Z = O), H, alkyl; ZR4R5 = (un)substituted 5-6 membered ring] which are novel 5-HT7 receptor ligands useful in treating sleep disorders, pain, depression, and schizophrenia, were prepared E.g., a 3-step synthesis of II which showed Ki of 13 nM at 5-HT7 receptor, was given.

IT 422568-49-8P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of amidino-urea serotonin receptor ligands)

RN 422568-49-8 HCAPLUS

CN Carbamic acid, [[2-(5-chloro-1H-indol-3-yl)ethyl]carbonimidoyl]bis-, bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

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=> d 14 ibib abs tot

L4 ANSWER 1 OF 6 HCAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1261450 HCAPLUS

DOCUMENT NUMBER: 148:100878

TITLE: Convergent and stereospecific synthesis of molecules containing α -functionalized guanidiniums via α -guanidino acids

AUTHOR(S): Balakrishnan, Shalini; Zhao, Chen; Zondlo, Neal J.

CORPORATE SOURCE: Department of Chemistry and Biochemistry, University of Delaware, Newark, DE, 19716, USA

SOURCE: Journal of Organic Chemistry (2007), 72(25), 9834-9837
CODEN: JOCEAH; ISSN: 0022-3263

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

AB To introduce chirality and functional groups adjacent to guanidiniums to modulate specificity and affinity in recognition, N,N'-bis(Boc)- α -guanidino acids (Boc = tert-butoxycarbonyl) were synthesized from α -amino acid Me esters. Protected α -guanidino acids coupled to cyclohexylamine and trans-1,4-diaminocyclohexane in good yield and with retention of stereochem. Boc deprotection was conducted under mild acidic conditions (0.5 M HCl/EtOAc) to minimize epimerization. The deprotected guanidinium is configurationally stable under more acidic conditions. This approach represents a practical, convergent, stereospecific methodol. to introduce chiral α -substituted guanidinium groups into mols.

REFERENCE COUNT: 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 6 HCAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:230740 HCAPLUS

DOCUMENT NUMBER: 146:274227

TITLE: Preparation of indoleacetic acid acyl guanidines as β -secretase (BACE) inhibitors

INVENTOR(S): Thompson, Lorin A.; Shi, Jianliang; Zusi, F.

PATENT ASSIGNEE(S): Christopher; Dee, Michael F.; Macor, John E.

SOURCE: Bristol-Myers Squibb Co., USA

U.S. Pat. Appl. Publ., 27pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2007049589	A1	20070301	US 2006-508481	20060823

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PRIORITY APPLN. INFO.:

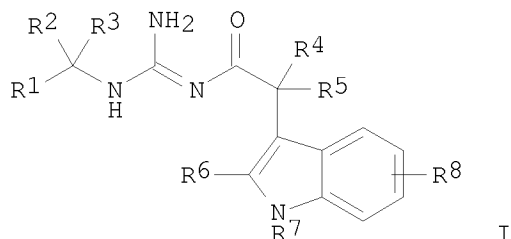
US 2005-713316P

P 20050901

OTHER SOURCE(S):

MARPAT 146:274227

GI



AB Title compds. [I; R1 = (substituted) Ph; R2, R3 = H, Me, HOCH₂; R4, R5 = H, Me; R6 = H, alkyl, cyano, ANHCO; A = alkyl; R7 = H, alkyl, (substituted) phenylmethyl; R8 = H, halo, alkyl, alkoxy, cyano, OH, NH₂, benzyloxy, CF₃], were prepared Thus, N-[4-[N'-[2-(5-bromo-1H-indol-3-yl)acetyl]guanidinomethyl]-2,6-dichlorophenyl]acetamide (preparation outlined) inhibited BACE with IC₅₀ <0.1 μM.

L4 ANSWER 3 OF 6 HCAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1218047 HCAPLUS

DOCUMENT NUMBER: 146:142973

TITLE: Synthesis of functionalized guanidino amino acids

AUTHOR(S): Suhs, Thomas; Koenig, Burkhard

CORPORATE SOURCE: Institut fuer Organische Chemie, Universitaet Regensburg, Germany

SOURCE: Chemistry--A European Journal (2006), 12(31), 8150-8157

CODEN: CEUJED; ISSN: 0947-6539

PUBLISHER: Wiley-VCH Verlag GmbH & Co. KGaA

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 146:142973

AB The authors report the synthesis of guanidino amino acids (GuAA), which are structurally related to Arg and resemble a dipeptide consisting of α- and γ-amino acid with a guanidinium group in the main chain. The compds. are available with different protecting groups in gram amts. and are intended as synthetic building blocks for the construction of synthetic oxoanion or peptide receptors. Tyr, Trp or dansyl-functionalized Lys can be introduced as the α-amino acid part, which leads to luminescent GuAAs. The compds. signal carboxylate binding in MeOH, DMSO and buffered water by change of the emission intensity. The property may find use in the construction of chemosensors.

REFERENCE COUNT: 58 THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 6 HCAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1209939 HCAPLUS

DOCUMENT NUMBER: 145:505332

TITLE: Indolylalkylamino-methylidenecarbamate derivatives

useful as GnRH antagonists and their preparation and pharmaceutical compositions

INVENTOR(S): Boyle, Francis Thomas; Davies, Robert; Matusiak, Zbigniew; Wardleworth, Michael

PATENT ASSIGNEE(S): UK

SOURCE: U.S. Pat. Appl. Publ., 33pp.
CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2006258710	A1	20061116	US 2005-524986	20051110
WO 2004018420	A1	20040304	WO 2003-GB3606	20030818
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRIORITY APPLN. INFO.:			EP 2002-19472	A 20020821
			WO 2003-GB3606	W 20030818
			GB 2002-19472	A 20020821
OTHER SOURCE(S):		MARPAT 145:505332		
GI				

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The invention relates to a group of indole compds. of formula I, which are useful as gonadotrophin releasing hormone antagonists. The invention also relates to pharmaceutical formulations of said compds., methods of treatment using said compds. and to processes for the preparation of said compds. Compds. of formula I wherein A is a bond and (un)substituted C1-5 alkylene; R1 is H, (un)substituted C1-8 alkyl, and (C1-6 alkyl)-C3-8 cycloalkyl; R2 is (un)substituted (mono/bi)cyclic aromatic ring; R4 is (un)substituted 3- to 8-membered heterocyclic ring, alkylcarbonylamino, carbonylamino, acyl, hydroxyalkyl, etc.; R6 and R6a are independently C1-6 alkyl; R6R6a together is carbonyl; R6R7 together with the atoms they are attached to is (un)substituted 3- 8-membered heterocyclic ring, etc.; R7 is H, (un)substituted C1-8 alkyl; R8 is (un)substituted C1-4 alkyl, (un)substituted C2-6 alkenyl, (un)substituted C2-4 alkynyl, and (un)substituted heterocyclyl; R9 and R10 are independently H, aryl, 3- to 10-membered heterocyclic ring (un)substituted C1-8 alkyl; NR9R10 together is (un)substituted 3- to 10-membered heterocyclic ring; and their pharmaceutically acceptable salts, prodrugs, and solvates thereof are claimed. Example compound II was prepared by amination of compound III with 3-(pyridin-4-yl)pyrrolidine. All the invention compds. were evaluated for their GnRH antagonistic activity. All the invention compds. exhibited

activity at a concentration from 1 nM to 5 μ M.

L4 ANSWER 5 OF 6 HCAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2004:182837 HCAPLUS
 DOCUMENT NUMBER: 140:235757
 TITLE: Preparation of indolylalkylamino-methylidenecarbamate derivatives useful as gonadotropin releasing hormone (GnRH) antagonists
 INVENTOR(S): Boyle, Francis Thomas; Davies, Robert; Matusiak, Zbigniew; Wardleworth, Michael
 PATENT ASSIGNEE(S): AstraZeneca AB, Swed.; AstraZeneca UK Limited
 SOURCE: PCT Int. Appl., 57 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004018420	A1	20040304	WO 2003-GB3606	20030818
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RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
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EP 1556348	A1	20050727	EP 2003-792480	20030818
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JP 2006501230	T	20060112	JP 2004-530354	20030818
US 2006258710	A1	20061116	US 2005-524986	20051110
PRIORITY APPLN. INFO.:			GB 2002-19472	A 20020821
			EP 2002-19472	A 20020821
			WO 2003-GB3606	W 20030818
OTHER SOURCE(S):	MARPAT 140:235757			
GI				

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The title compds.[I; A = a direct bond, (un)substituted C1-5 alkylene; R1 = H, (un)substituted C1-8 alkyl, C3-8 cycloalkyl, C3-8 cycloalkyl-C1-6 alkyl; R2 = (un)substituted mono- or bicyclic aromatic ring structure; R4 = (un)substituted 3- to 8-membered heterocyclic ring containing from 1 to 4 heteroatoms independently selected from O, N and S, each (un)substituted H2NCOCH2 or CONH2, etc.; R6, R6a = H, (un)substituted C1-8 alkyl; or R6 and R6a together represent CO; or R6CH2A-N-R7 represents an (un)substituted 3- to 8-membered heterocyclic ring containing from 1 to 3 further heteroatoms independently selected from O, N and S, and R6a = H or

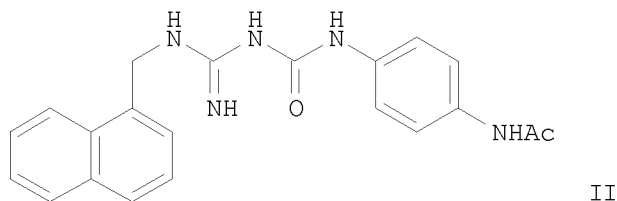
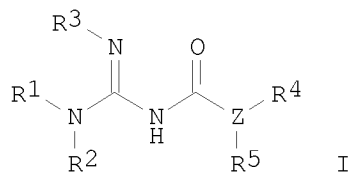
(un)substituted C1-8 alkyl; R7 = H, C1-8 alkyl; R8 = each (un)substituted C1-4 alkyl, C2-4 alkenyl, C2-4 alkynyl, or heterocyclyl; R9 = (1) H, aryl, or 3- to 10 membered heterocyclic ring, (un)substituted C1-8-alkyl or (2) NR9R10 represents an (un)substituted 3- to 10 membered heterocyclic ring optionally containing from 1 to 3 further heteroatoms independently selected from O, N and S; R10 meets the definition of option (2) for R9 above or when R9 meets the definition in option (1) above, R10 represents H or (un)substituted C1-8 alkyl] or salts prodrugs or solvates thereof are prepared These compds., e.g. iso-Pr (1E)-[[2-[5-[2-(N,N-diethylamino)-1,1-dimethyl-2-oxoethyl]-2-(3,5-dimethylphenyl)-1H-indol-3-yl]ethyl]amino](4-methylpiperazin-1-yl)methylidenecarbamate (II), are useful as gonadotropin releasing hormone antagonists in the manufacture of a medicament for administration to a patient for therapeutically treating and/or preventing a sex hormone related condition in the patient.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 6 HCAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:353419 HCAPLUS
DOCUMENT NUMBER: 136:369519
TITLE: Preparation of amidino-urea serotonin receptor ligands
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Valenzuela; Peng, Zhengwei; Luthin, David Robert
PATENT ASSIGNEE(S): Warner-Lambert Company, USA
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PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002036554	A2	20020510	WO 2001-IB2022	20011026
WO 2002036554	A3	20030313		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
CA 2425285	A1	20020510	CA 2001-2425285	20011026
AU 2001095836	A	20020515	AU 2001-95836	20011026
EP 1332127	A2	20030806	EP 2001-976571	20011026
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
BR 2001015079	A	20030819	BR 2001-15079	20011026
JP 2004522705	T	20040729	JP 2002-539314	20011026
MX 2003PA02594	A	20030630	MX 2003-PA2594	20030325
US 2004044037	A1	20040304	US 2003-415619	20030429
PRIORITY APPLN. INFO.:			US 2000-243959P	P 20001030
			WO 2001-IB2022	W 20011026
OTHER SOURCE(S):	MARPAT 136:369519			
GI				



AB The title compds. [I; Z = N, O, CH; R1 = H, alkyl; R2 = (un)substituted alkyl, cycloalkyl, (hetero)arylalkyl; NR1R2 = (un)substituted 5-6 membered ring; R3 = H, alkyl, alkylaminocarbonyl; R4 = H, alkyl, alkenyl, etc.; R5 = absent (when Z = O), H, alkyl; ZR4R5 = (un)substituted 5-6 membered ring] which are novel 5-HT7 receptor ligands useful in treating sleep disorders, pain, depression, and schizophrenia, were prepared E.g., a 3-step synthesis of II which showed Ki of 13 nM at 5-HT7 receptor, was given.

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

28.29

206.86

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-5.60

-5.60

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